

## Highlights

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### Crude oil

- Monthly average crude oil prices rose in all sales categories for the fifth month in a row in March. The average domestic crude oil first purchase price climbed \$3.95 (7.0%) to \$60.67 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$3.75 (7.1%) to \$56.75 per barrel. The average landed cost of foreign crude oil rose \$3.33 (6.0%) to \$58.40 per barrel.
- The average refiner acquisition cost for domestic crude oil rose \$3.17 (5.3%) to \$63.31 per barrel. The average cost of imported crude oil increased \$4.01 (7.2%) to \$59.68 per barrel. The composite refiner acquisition cost for crude oil increased \$3.57 (6.1%) to \$61.96 per barrel.

### Petroleum products

#### *Motor gasoline*

- Refiner monthly average prices for sales of motor gasoline moved upward again in March. The average retail price rose 24.1 cents to \$2.442 per gallon, while the average wholesale price increased 22.7 cents to \$2.011 per gallon.
- Sales of finished motor gasoline by refiners grew in March. Total sales rose 22.4 million gallons per day (8.3%) to an average of 291.9 million gallons per day. Retail sales increased 1.6 million gallons per day (8.6%), while wholesales climbed 20.8 million gallons per day (8.3%). DTW sales accounted for 6.5% of wholesales, while rack and bulk sales made up 90.9% and 2.6%, respectively.

#### *No. 2 distillate*

- Monthly average prices for refiner sales of No. 2 distillates increased in March. The average price for No. 2 diesel fuel sold to end users rose 17.8 cents to \$2.111 per gallon, while the average wholesale price increased 15.0 cents to \$1.956 per gallon. The retail price for No. 2 fuel oil rose 15.0 cents to \$2.323, while the wholesale price rose 5.9 cents to \$1.726 per gallon.
- Refiner wholesale sales of No. 2 ultra-low sulfur diesel fuel increased 11.7 million gallons per day (8.7%), to 146.2 million gallons per day in March.

#### *Residual fuel oil*

- Monthly average prices for sales of residual fuel oil by refiners climbed in March. The average retail price for residual fuel oil rose 14.9 cents to \$1.766 per gallon; the average wholesale price also increased 14.9 cents, rising to \$1.667 per gallon.
- Overall, refiner residual fuel oil sales rose 1.6 million gallons per day in March. Retail sales rose 100,000 gallons per day (5.0%), while wholesales rose 1.5 million gallons per day (30.6%).

#### *Other products*

- March monthly average prices for refiner sales of the remaining surveyed products show mixed trends. While prices for propane and wholesale kerosene fell, prices for kerosene-type jet fuel, aviation gasoline, and No. 1 distillate rose at both the retail and wholesale levels.
- Refiner sales of these products varied in March. Propane and No. 1 distillate declined at both the retail and wholesale levels, while aviation gasoline and kerosene-type jet fuel sales increased in both sales categories. Kerosene sales fell at the wholesale level during March.

**Table HL1. U.S. refiner prices and volumes of petroleum products**

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	March 2021		February 2021		March 2020		March 2021		February 2021		March 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	2.442	20.1	2.201	18.5	1.862	18.5	2.011	271.8	1.784	251.0	1.127	250.9
<b>Conventional</b>	2.274	12.6	2.039	11.6	1.663	11.8	1.957	188.5	1.728	174.4	1.054	174.1
Regular	2.215	11.0	1.983	10.1	1.606	10.4	1.918	167.2	1.693	153.9	1.014	155.0
Midgrade	2.519	0.7	2.258	0.6	1.913	0.6	2.143	1.0	1.886	0.9	1.208	1.1
Premium	2.823	0.9	2.567	0.8	2.216	0.8	2.266	20.3	1.999	19.6	1.388	18.1
<b>Reformulated</b>	2.724	7.5	2.473	6.9	2.211	6.7	2.134	83.3	1.912	76.6	1.294	76.8
Regular	2.598	5.4	2.346	4.9	2.084	4.9	2.072	68.4	1.852	62.5	1.231	63.6
Midgrade	2.930	0.8	2.672	0.7	2.466	0.7	2.329	0.3	2.095	0.3	1.494	0.3
Premium	3.112	1.3	2.863	1.2	2.617	1.1	2.421	14.7	2.182	13.7	1.600	12.8
<b>Aviation gasoline</b>	3.364	0.0	3.148	0.0	W	W	2.978	0.4	2.659	0.3	2.279	0.4
<b>Kerosene-type jet fuel</b>	1.764	24.7	1.642	20.7	1.257	27.2	1.720	25.8	1.599	20.4	1.189	35.4
<b>Propane (consumer grade)</b>	0.964	3.0	0.972	4.2	0.378	4.3	0.985	24.8	1.032	36.8	0.410	31.7
<b>Kerosene</b>	W	W	W	W	W	W	1.853	0.4	1.939	1.1	1.115	0.9
<b>No. 1 distillate</b>	2.324	0.1	2.190	0.2	2.080	0.1	2.244	0.8	2.049	3.3	1.579	0.9
<b>No. 2 distillate</b>	2.113	9.9	1.935	9.4	1.489	10.6	1.944	155.0	1.796	145.8	1.275	163.7
<b>No. 2 fuel oil</b>	2.323	0.1	2.173	0.1	1.813	0.1	1.726	7.9	1.667	10.6	1.238	9.1
<b>No. 2 diesel fuel</b>	2.111	9.8	1.933	9.3	1.486	10.5	1.956	147.1	1.806	135.2	1.278	154.5
Ultra low sulfur	W	W	W	W	1.480	10.2	1.956	146.2	1.807	134.5	1.278	153.1
Low sulfur	-	-	-	-	W	W	-	-	-	-	W	W
High sulfur	W	W	W	W	W	W	1.826	0.8	1.774	0.8	W	W
<b>No. 4 fuel[a]</b>	-	-	-	-	-	-	W	W	W	W	W	W
<b>Residential fuel oil</b>	1.766	2.1	1.617	2.0	1.371	2.0	1.667	6.4	1.518	4.9	1.121	7.9
<b>Sulfur content not &gt; 1%</b>	W	W	W	W	W	W	1.773	3.7	1.583	2.8	1.188	5.1
<b>Sulfur content &gt; 1%</b>	1.590	W	1.469	W	1.146	W	1.520	2.7	1.429	2.1	0.993	2.7

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

